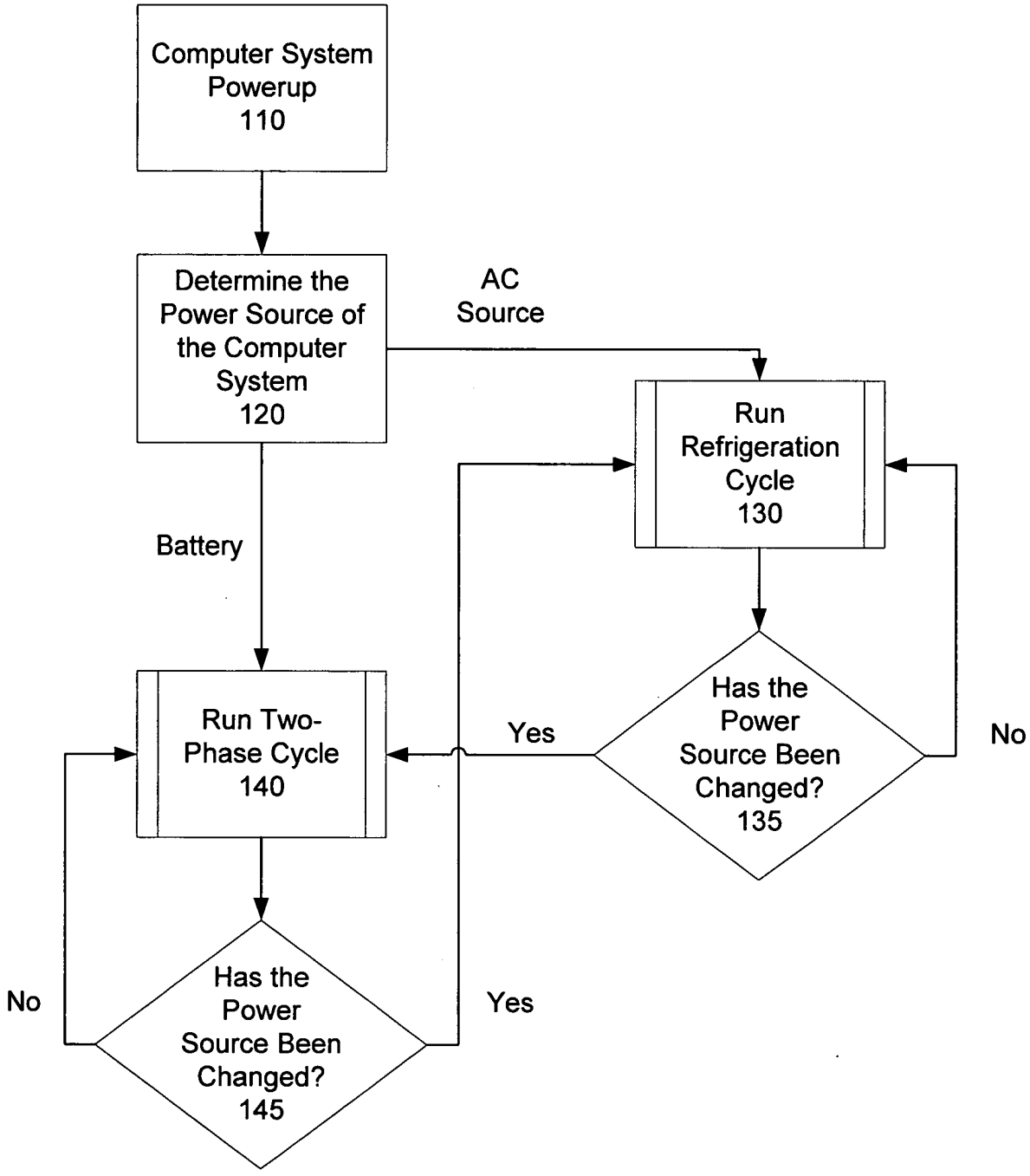
Computer System Powerup 110
Determine the Power Source of the Computer System 120
AC Source
Battery
Run Refrigeration Cycle 130
Run Two-Phase Cycle 140
Has the Power Source Been Changed? 135
Yes
No
Has the Power Source Been Changed? 145
No
Yes

FIG. 1

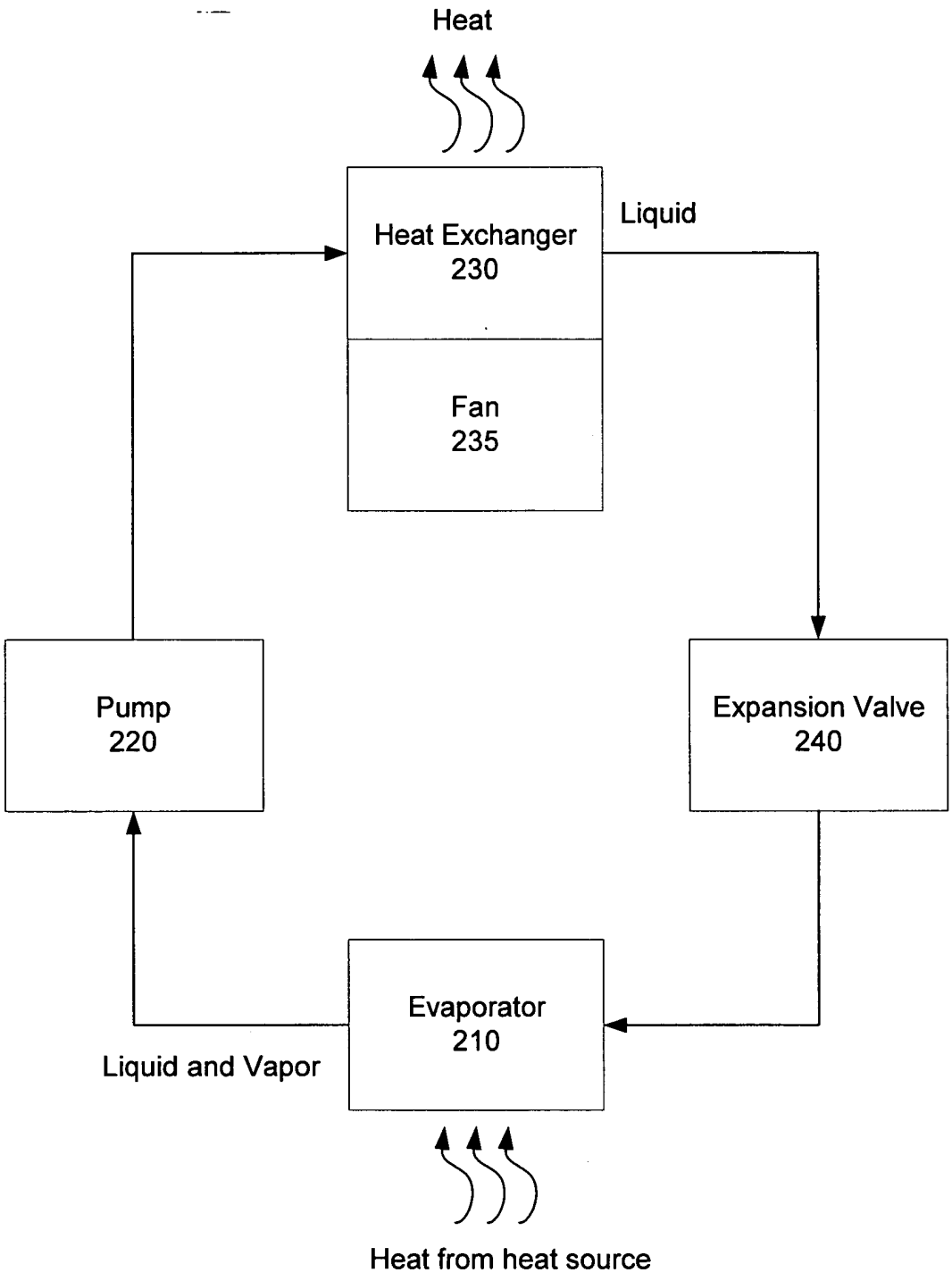
Heat
Heat Exchanger
230
Liquid
Fan
235
Pump
220
Expansion Valve
240
Evaporator
210
Liquid and Vapor
Heat from heat source

FIG. 2

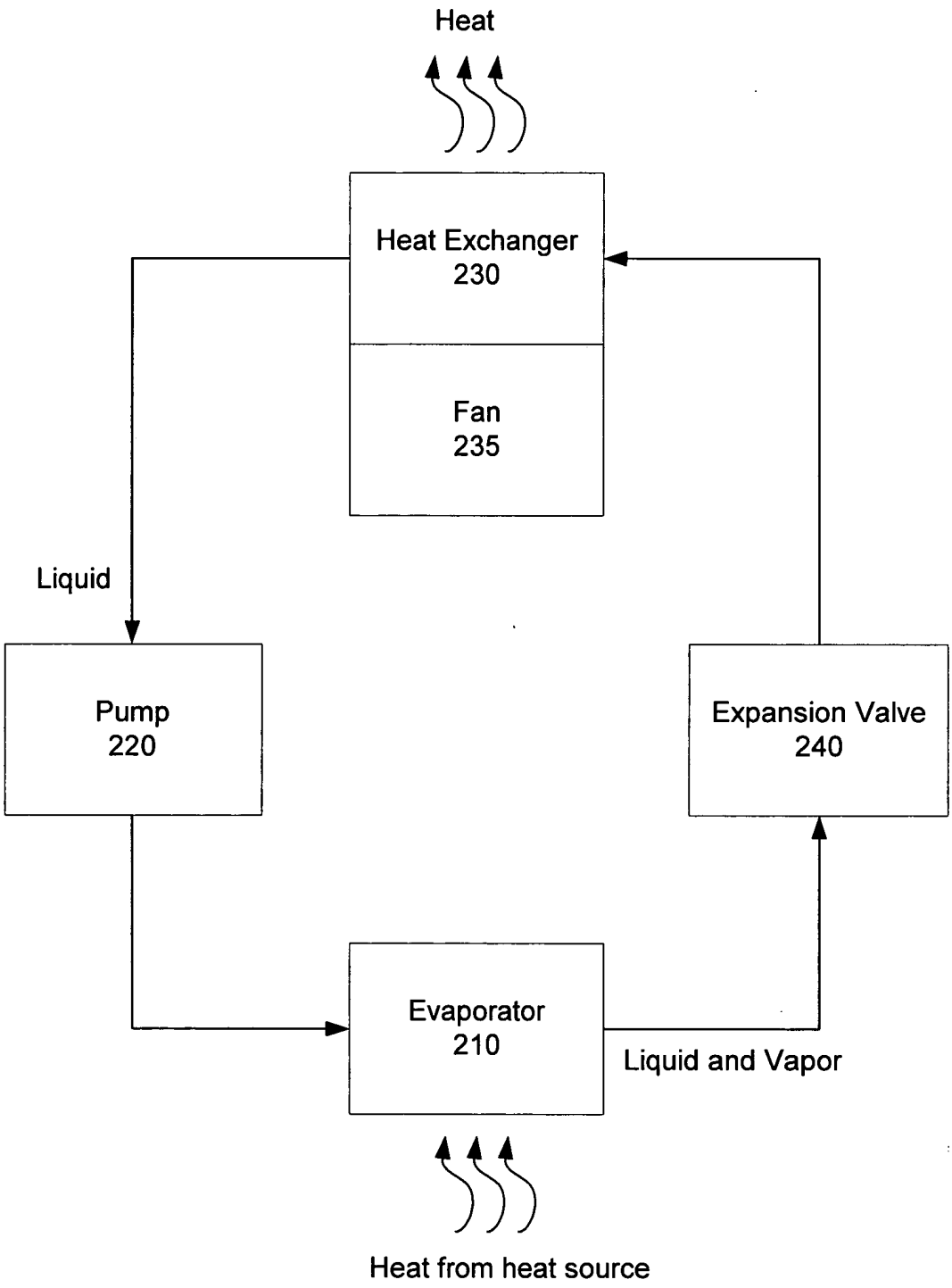
Heat
Heat Exchanger
230
Fan
235
Liquid
Pump
220
Expansion Valve
240
Evaporator
210
Liquid and Vapor
Heat from heat source

FIG. 3